

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 2 | "2004353026" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 16:01 |
| L2 | 2 | "6723182" | USPAT | OR | OFF | 2010/03/12 18:01 |
| S1 | 3 | "6306230" | USPAT | OR | OFF | 2010/03/05 17:32 |
| S2 | 12 | ("4457789" "4671827" "5122198" "5294271" "5449420" "5509977" "5527401" "5554233" "5616187" "Re33006").PN. OR ("6306230").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/05 17:37 |
| S3 | 1265 | 29/897.2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/05 18:07 |
| S4 | 19 | "5454883" | USPAT | OR | OFF | 2010/03/05 18:12 |
| S5 | 4 | "5454883" and austenitiz\$4 | USPAT | OR | OFF | 2010/03/05 18:13 |
| S6 | 1 | "6306230" and austenitiz\$4 | USPAT | OR | OFF | 2010/03/05 18:17 |
| S7 | 0 | "5454883" and forming and blank and press and die | USPAT | OR | OFF | 2010/03/05 18:54 |
| S8 | 1 | "5454883" and forming and press and die | USPAT | OR | OFF | 2010/03/05 18:55 |
| S11 | 0 | "6306230" and forming and blank and (press or die) | USPAT | OR | OFF | 2010/03/05 19:04 |
| S12 | 235 | 148/326 | USPAT | OR | OFF | 2010/03/05 19:04 |
| S13 | 2 | "6723182" | USPAT | OR | OFF | 2010/03/05 19:12 |

| | | | | | | |
|-----|----|---|---------------------------|----|-----|---------------------|
| S14 | 13 | ("3850621" "4116685" "4842818" "5009843" "5106577" "5160553" "5169459" "5454883" "5651842" "5749140" "6096262" "6200528").PN. OR ("6723182").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/05 19:12 |
| S15 | 87 | ("1556776" "1599425" "1729245" "1759477" "1760326" "1818054" "1876411" "2099509" "2113937" "2136946" "2159723" "2590835" "2602736" "2693413" "2793113" "2809109" "3257178" "3295966" "3410732" "3756808" "3850621" "3859147" "3873378" "3876447" "4021205" "4075999" "4104505" "4122817" "4155754" "4191562" "4224060" "4228223" "4279074" "4292074" "4363660" "4430297" "4568393" "4724000" "4729872" "4778522" "4810464" "4822695" "4844024" "4880461" "4902473" "4929419" "5041158" "5116571" "5147475" "5194221" "5221373" "5225007" "5246661" "5292382" "5316596" "5360592" "5458703" "5578773" "5674449" "6200688" "6248292" "6436338" "6485678" "6702905" "6723182" "6866816" "6916444").PN. OR ("7611590").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/05 19:14 |

| | | | | | | |
|-----|------|--|---------------------------|----|-----|---------------------|
| S16 | 1265 | 29/897.2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 12:00 |
| S17 | 57 | S16 and hardened and steel | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 12:00 |
| S18 | 4 | "5122336" | USPAT | OR | OFF | 2010/03/06 12:55 |
| S19 | 1 | "5122336" and austenitiz\$4 | USPAT | OR | OFF | 2010/03/06 12:57 |
| S20 | 25 | ("1649548" "1831946" "20040163439" "2021782" "2201202" "2438759" "3642468" "3656917" "4132342" "4645720" "4740255" "5122336" "5192376" "5458704" "5487795" "5672216" "6524404" "7048811" "RE22072").PN. OR ("7357060").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 13:14 |
| S21 | 6 | "5458704" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 13:22 |
| S22 | 25 | ("1649548" "1831946" "20040163439" "2021782" "2201202" "2438759" "3642468" "3656917" "4132342" "4645720" "4740255" "5122336" "5192376" "5458704" "5487795" "5672216" "6524404" "7048811" "RE22072").PN. OR ("7357060").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 13:26 |
| S23 | 235 | 148/326 | USPAT | OR | OFF | 2010/03/06 13:28 |
| S24 | 1 | S23 and minimize and scaling | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 13:28 |
| S27 | 297 | 148/328 | USPAT | OR | OFF | 2010/03/06 13:38 |
| S29 | 16 | 148/328 and cooling and temperature and "70" and degrees | USPAT | OR | OFF | 2010/03/06 13:40 |
| S32 | 9 | 148/326 and cooling and temperature and "70" and degrees | USPAT | OR | OFF | 2010/03/06 13:57 |

| | | | | | | |
|-----|-----|---|---|----|-----|---------------------|
| S33 | 286 | 148/335 | USPAT | OR | OFF | 2010/03/06 13:57 |
| S34 | 1 | "7124490" | USPAT | OR | OFF | 2010/03/06 14:00 |
| S35 | 5 | ("1388657" "1854211" "4810143").PNL OR ("7124490").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/06 14:00 |
| S36 | 11 | "148321" | USPAT | OR | OFF | 2010/03/06 14:17 |
| S37 | 176 | 148/321 | USPAT | OR | OFF | 2010/03/06 14:17 |
| S38 | 1 | 148/321 and holding and die and closed and "50" and seconds | USPAT | OR | OFF | 2010/03/06 14:27 |
| S39 | 977 | cooling and die and "70" and degrees and celsius | USPAT | OR | OFF | 2010/03/06 14:28 |
| S40 | 0 | S23 and S39 | USPAT | OR | OFF | 2010/03/06 14:28 |
| S41 | 0 | S27 and S39 | USPAT | OR | OFF | 2010/03/06 14:28 |
| S42 | 0 | S37 and S39 | USPAT | OR | OFF | 2010/03/06 14:28 |
| S44 | 51 | "4771818" | USPAT | OR | OFF | 2010/03/06 14:31 |
| S46 | 3 | "2003231915" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/06 14:35 |
| S47 | 3 | "19743802" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/06 14:37 |
| S48 | 2 | "2911408" | USPAT | OR | OFF | 2010/03/06 14:52 |
| S49 | 8 | "2911408" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/06 14:53 |

| | | | | | | |
|-----|-------|---|---|----|-----|---------------------|
| S50 | 31 | "5972134" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/06 14:56 |
| S51 | 0 | "5972134" and austenitiz\$4 | USPAT | OR | OFF | 2010/03/06 14:58 |
| S52 | 8 | "4769213" | USPAT | OR | OFF | 2010/03/06 14:58 |
| S53 | 19 | "5972134" | USPAT | OR | OFF | 2010/03/06 15:43 |
| S54 | 1265 | 29/897.2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/08 09:09 |
| S55 | 30 | S54 and ("50" or "500") and seconds | USPAT | OR | OFF | 2010/03/08 09:10 |
| S56 | 3766 | pressing and die and "70" and degrees and C | USPAT | OR | OFF | 2010/03/10 09:20 |
| S59 | 45188 | hardened and steel | USPAT | OR | OFF | 2010/03/10 09:22 |
| S60 | 433 | S56 and S59 | USPAT | OR | OFF | 2010/03/10 09:22 |
| S61 | 3 | 29/897.2 and S56 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:27 |
| S64 | 235 | 148/326 | USPAT | OR | OFF | 2010/03/10 09:30 |
| S65 | 2 | 148/326 and S56 | USPAT | OR | OFF | 2010/03/10 09:30 |
| S66 | 655 | pressing and die and "70" and degrees and (celsius or centigrade) | USPAT | OR | OFF | 2010/03/10 09:31 |
| S67 | 2 | S66 and S64 | USPAT | OR | OFF | 2010/03/10 09:32 |
| S68 | 2 | 148/328 and S66 | USPAT | OR | OFF | 2010/03/10 09:32 |
| S69 | 359 | pressing and die and cooled and "70" and degrees and (celsius or centigrade) | USPAT | OR | OFF | 2010/03/10 09:33 |
| S71 | 4 | "5122336" | USPAT | OR | OFF | 2010/03/10 09:43 |
| S72 | 7 | ("2170727" "3152020").PN. OR ("5122336").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:44 |
| S73 | 2 | "6723182" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:45 |

| | | | | | | |
|-----|-------|---|---------------------------|----|-----|---------------------|
| S74 | 13 | ("3850621" "4116685" "4842818" "5009843" "5106577" "5160553" "5169459" "5454883" "5651842" "5749140" "6096262" "6200528").PN. OR ("6723182").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:45 |
| S75 | 6 | "5458704" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:53 |
| S76 | 9 | ("3981752" "4325748" "4431466" "4645720" "5122336").PN. OR ("5458704").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:55 |
| S77 | 38 | "5214948" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:58 |
| S78 | 2 | "5214948" and "50" and seconds | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 09:58 |
| S79 | 12255 | die and pressing and "50" and seconds | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:00 |
| S80 | 14 | "4146600" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:04 |
| S81 | 2 | "4146600" and "50" and seconds | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:05 |
| S82 | 40 | 148/335 and "50" and seconds | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:07 |
| S83 | 4 | 148/335 and die and press and "50" and seconds | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:07 |
| S84 | 6 | ("20040226635" "5505796" "6306527" "6316127" "6319338" "6544354").PN. OR ("7314532").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:25 |
| S85 | 1 | 148/326 and die and press and closed and "50" and seconds | USPAT | OR | OFF | 2010/03/10 19:31 |
| S86 | 14829 | press\$3 and blank and "50" and seconds | USPAT | OR | OFF | 2010/03/10 19:33 |
| S87 | 1 | S86 and 148/326 | USPAT | OR | OFF | 2010/03/10 19:33 |
| S88 | 3 | ("20010003293" "5653825" "6383309").PN. OR ("6911098").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 19:37 |

| | | | | | | |
|------|------|--|--|----|-----|------------------|
| S89 | 5142 | press and die and cool \$3 and "70" and degrees | USPAT | OR | OFF | 2010/03/10 19:39 |
| S90 | 0 | S89 and 148/326 | USPAT | OR | OFF | 2010/03/10 19:40 |
| S91 | 0 | S89 and 148/328 | USPAT | OR | OFF | 2010/03/10 19:40 |
| S92 | 2 | S89 and 148/335 | USPAT | OR | OFF | 2010/03/10 19:40 |
| S93 | 2 | ("4824492" "6248191").PN. OR ("7559998").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 19:53 |
| S94 | 2 | "2003151106" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 10:15 |
| S95 | 27 | "1490535" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 10:18 |
| S96 | 6 | ("1457772" "2821016" "6048418" "6267828").PN. OR ("7533553").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 10:22 |
| S97 | 6 | "6564604" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 10:23 |
| S98 | 8 | "1829813" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 10:31 |
| S99 | 11 | "6248191" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/12 10:56 |
| S100 | 23 | "5545269" | USPAT | OR | OFF | 2010/03/12 10:58 |
| S101 | 1 | "7124490" | USPAT | OR | OFF | 2010/03/12 11:02 |
| S102 | 5 | ("1388657" "1854211" "4810143").PN. OR ("7124490").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:02 |

| | | | | | | |
|------|--------|---|---------------------------|----|-----|---------------------|
| S103 | 1 | "7559998" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:03 |
| S104 | 2 | ("4824492" "6248191").PN. OR ("7559998").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:03 |
| S105 | 23 | {"1746586" "1762482" "1979594" "2140237" "3386862" "3494765" "3511646" "3807990" "4087674" "4300598").PN. OR ("4824492").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:08 |
| S106 | 23 | {"1746586" "1762482" "1979594" "2140237" "3386862" "3494765" "3511646" "3807990" "4087674" "4300598").PN. OR ("4824492").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:08 |
| S107 | 42 | 29/897.2 and (5{d} or 6 {d} or 7{d} or 8{d} or 9 {d} or 10{d} or 11{d} or 12{d} or 13{d} or 14 {d} or 15{d}) and seconds | USPAT | OR | OFF | 2010/03/12 11:27 |
| S108 | 28 | 148/326 and (5{d} or 6 {d} or 7{d} or 8{d} or 9 {d} or 10{d} or 11{d} or 12{d} or 13{d} or 14 {d} or 15{d}) and seconds | USPAT | OR | OFF | 2010/03/12 11:28 |
| S109 | 8 | ("2868638" "2920954").PN. OR ("5494537").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 11:59 |
| S110 | 237172 | cool\$3 and temperature and(6{d} or 7{d}) and degrees | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 12:02 |
| S111 | 13674 | press and die and cool \$3 and temperature and (6{d} or 7{d}) and degrees | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/12 12:03 |

3/ 12/ 2010 6:06:34 PM

C:\Documents and Settings\bsalone\My Documents\EAST\Workspaces\10588620 armoring
component.wsp